

Attorney Docket No.: NVID-080/00US  
Client Reference No.: P000752

PATENT

Express Mail Label Number: EV 316172681 US  
Date of Deposit: December 15, 2003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of **Ziyad S. HAKURA**

Serial No.: Not assigned

Examiner: Not assigned

Filed: Herewith

Art Unit: Not assigned

For: **METHOD AND APPARATUS TO ACCELERATE RENDERING OF SHADOW  
EFFECTS FOR COMPUTER-GENERATED IMAGES**

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**Mail Stop Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL**

Enclosed is an Information Disclosure Statement and accompanying Form  
PTO/SB/08A for the above-identified patent application.

☒ In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of  
the IDS is required.

The Commissioner is hereby authorized to charge any appropriate fees under 37  
C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any  
overpayment, to Deposit Account No. 03-3117.

Dated: 12/15/03

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Respectfully submitted,  
**COOLEY GODWARD LLP**

By: 

Kenneth R. Backus, Jr.  
Reg. No. 48,861

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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97(b)**

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,  
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.  
§§1.97 and 1.98.

- ☒ Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
- ☐ No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. \_\_\_ to which the above-identified application claims priority under 35 U.S.C. §120.
- ☐ No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98 because this application was filed after June 30, 2003.
- ☐ Publication(s) \_\_\_ listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to \_\_\_ application serial no. \_\_\_ and mailed on \_\_\_.

- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_\_ Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) \_\_\_\_ English language publication \_\_\_\_ (copy enclosed) claims priority from this non-English publication.
- ☐ Enclosed is an explanation of non-English publication(s) \_\_\_\_ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) \_\_\_\_ cited in the attached Form PTO/SB/08A.
- ☐ Enclosed is a copy of pending patent Application Serial No. \_\_\_\_.

This Information Disclosure Statement is filed within any one of the following time periods:

- ☒ within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- ☐ within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;
- ☐ before the mailing date of a first office action on the merits; or
- ☐ before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

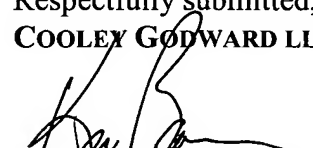
It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Dated: 12/15/03

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Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				<b>Application Number</b>	Unassigned
				<b>Filing Date</b>	Herewith
				<b>First Named Inventor</b>	Hakura
				<b>Group Art Unit</b>	Unassigned
				<b>Examiner Name</b>	Unassigned
<b>Sheet</b>	1	<b>of</b>	1	<b>Attorney Docket Number</b>	NVID-080/00US / P000752

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		

FOREIGN PATENT DOCUMENTS							
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	C1	Cass EVERITT and Mark J. KILGARD, Practical and Robust Stenciled Shadow Volumes for Hardware-Accelerated Rendering, <a href="http://developer.nvidia.com/attach/5627">http://developer.nvidia.com/attach/5627</a> , March 12,2002	

<b>Examiner Signature</b>		<b>Date Considered</b>	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.